

**S****OCD-ARTESIA**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other **DHC-3857**  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,  
Other: **RECOMPLETION**

5. Lease Serial No.

NM-14118

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
Yates Petroleum Corporation

7. Unit or CA Agreement Name and No.

NM 72355

3. Address  
105 S. 4th Str., Artesia, NM 882103a. Phone No. (include area code)  
505-748-1471

8. Lease Name and Well No.

Allison CQ Federal #8

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 1980'FSL &amp; 990'FEL (Unit I, NESE)

At top prod. interval reported below

Same as above

At total depth Same as above

9. API Well No.

30-015-24263

10. Field and Pool, or Exploratory

Penasco Draw; Permo Penn

11. Sec., T., R., M., on Block and  
Survey or Area

Section 14-T19S-R24E

12. County or Parish 13. State

Eddy

New Mexico

14. Date Spudded  
RC 3/13/0715. Date T.D. Reached  
10/2/8216. Date Completed 3/16/07  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
3662'GL18. Total Depth: MD 9400'  
TVD NA19. Plug Back T.D.: MD 9336'  
TVD NA20. Depth Bridge Plug Set: MD NA  
TVD NA

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

None for Recompletion

22. Was Well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	State Cementer Depth	No. of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

REFER TO ORIGINAL COMPLETION

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6451'	6451'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cisco	6561'	6688'				
B)						
C)						
D)						

SEE ATTACHED SHEET

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6561'-6688'	Acidize with 5000g 20% IC acid and 100 balls

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/17/07	3/24/07	24	⇒	0	415	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
14/64"	530 psi	Packer	⇒	0	415	0	NA		

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			⇒						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒						

Producing  
**ACCEPTED FOR RECORD**  
APR 5 2007  
WESLEY W. INGRAM  
PETROLEUM ENGINEER

Date First Produced	Test Date	Hours Tested	Test Production ↪	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ↪	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

Date First Produced	Test Date	Hours Tested	Test Production ↪	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ↪	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

Sold

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

[illegible]

REFER TO ORIGINAL COMPLETION

32. Additional remarks (include plugging procedure):

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Signature (Sena) Mustafa Date March 27, 2007

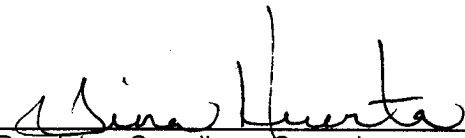
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Yates Petroleum Corporation  
Allison CQ Federal #8  
Section 14-T19S-R24E  
Eddy County, New Mexico  
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**Form 3160-4 continued:**

**26. Perforation Record**

Perforated Interval	Size	No. Holes	Perf. Status
6561'-6563'		6	Producing
6565'-6578'		22	Producing
6592'-6598'		14	Producing
6607'-6609'		6	Producing
6624'-6632'		18	Producing
6642'-6658'		34	Producing
6684'-6688'		10	Producing

  
\_\_\_\_\_  
Regulatory Compliance Supervisor  
March 27, 2007